PATENT 3248

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## IN THE LINITED STATES PATENT AND TRADEMARK OFFICE

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Unknown

In re Application of: Deborah A. Langer et al.

Serial No.: Unknown Examiner:
Filed: Herewith Art Unit:

For: EMULSIFIED FUELS AND ENGINE OIL SYNERGY

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir

In accordance with the duty of disclosure under 37 C.F.R. §1.56. Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449, and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

The present Information Disclosure Statement is being filed after the period specified in paragraph (b) of §1.197 but before the mailing of a first Office action on the merits, and therefore no certification under 37 C.F.R. §1.97(o) for equal of the property of the prop

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants believe that no fee is required for the filing of this document. However, if any fees are due, the Commissioner is hereby authorized to charge such fee to The Lubrizol Corporation Deposit Account No. 12-2275. A duplicate copy of this document is enclosed for such purpose.

Respectfully submitted,

THE LUBRIZOL CORPORATION

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 6-89) PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 3248

SERIAL NO. Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Deborah A. Langer et al.

FILING DATE GROUP
Filed herewith Unknown

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT			T	1	FILING DATE
INITIAL	NUMBER	DATE	NAME	CLASS	SUBCLASS	APPROPRIATE
	2,619,330	11/25/52	Willems et al.	259	96	AFFRORMIE
	2,858,200	10/28/58	Broughten	44	57	
	3,499,632	3/10/70	Piros	259	4	
	3,756,794	9/4/73	Ford	44	51	
	3,818,876	6/25/74	Voogd	123	25 R	
	3.855.103	12/17/74	McLaren et al.	204	306	
	3,876,391	4/8/75	McCov et al.	44	51	
	4,146,499	3/27/79	Rosano	252	186	
	4.048.080	9/13/77	Lee et al.	252	51.54	
	4.084.940	4/18/78	Lissant	44	51	
	4,207,078	6/10/80	Sweeney et al.	44	68	
	4,329,249	5/11/82	Forsberg	252	34.7	
	4.368.133	1/11/83	Forsberg	252	75	
-	4,433,917	2/28/84	Mendel et al.	366	132	
	4,438,731	3/27/84	Maggio	123	25 N	
	4,447,348	5/8/84	Forsberg	252	75	
	4,452,712	6/5/84	Laemmle	252	49.3	
	4,482,356	11/13/84	Hanlon	44	57	
	4.953.097	8/28/90	Crain et al.	364	502	
	4,561,861	12/31/85	Davis et al.	44	51	
	4,585,461	4/29/86	Gorman	44	53	
	4.613.341	9/23/86	Zaweski et al.	44	57	
	4,621,927	11/11/86	Hiroi	366	132	
	4,629,472	12/16/86	Haney, III et al.	44	51	
	4,697,929	10/6/87	Muller	366	97	
	4,708,753	11/24/87	Forsberg	149	2	
	4,776,977	10/11/88	Taylor	252	314	
	4,892,562	1/9/90	Bowers et al.	44	67	
	4,907,368	3/13/90	Mullay et al.	44	51	
	4,908,154	3/13/90	Cook et al.	252	314	
	4,916,631	4/10/90	Crain et al.	364	502	
	4,938,606	7/3/90	Kunz	366	134	
	4,952,328	4/28/90	Davis et al.	252	32.7 E	
	4,983,319	1/8/91	Gregoli et al.	252	314	
	4,986,858	1/22/91	Oliver et al.	149	109.6	
	5,000,757	3/19/91	Puttock et al.	44	301	
	5.047.175	9/10/91	Forsberg	252	356	
	5,104,621	4/14/92	Pfost et al.	422	67	
	5,279,626	1/18/94	Cunningham et al.	44	331	
	5.352.377	10/4/94	Blain et al.	252	51.5 R	-
	5.360.458	11/1/94	Forsberg et al.	44	301	
	5.371.056	12/6/94	Levrer et al.	502	66	
	5.389.111	2/14/95	Nikaniam et al.	44	300	
	5,389,112	2/14/95	Nikanjam et al.	44	300	
	5.399.293	3/21/95	Nunez et al.	252	314	
	5.404.841	4/11/95	Valentine	123	25 E	
	5,411,558	5/2/95	Taniquchi et al.	44	301	
	5,445.656	8/29/95	Marelli	44	301	

FORM PTO-1449 ILS DEPARTMENT OF COMMERCE ATTY DOCKET NO SERIAL NO. (Rev. 6-89) PATENT AND TRADEMARK OFFICE 3248 Unknown INFORMATION DISCLOSURE Deborah A. Langer et al. STATEMENT BY APPLICANT FILING DATE GROUP (Use several sheets if necessary) Filed herewith Unknown 5,452,577 299 9/26/95 Langer 5,462,907 10/31/95 304 Farrauto et al 5 478 365 12/26/95 280 Nikaniam et al. 44 5,491,120 2/13/96 Voss et al. 304 5.501.714 3/26/98 Valentine et al. 44 5.503,772 4/2/96 Rivas et al. 314 5.535.708 7/18/98 Valentine 5.544.856 8/13/96 King et al. 5.556.574 9/17/96 Rivas et al 252 5.584.894 12/17/96 Peter-Hobiyn et al. 5 595 964 Bardasz 5 624 999 4/29/97 Lombardi et al. 5.632.596 Ross 5 643 528 Le Gras 266 5 860 038 9/23/97 Schwab 301 5 682 842 11/4/07 Coleman et al. 25 C 5,693,106 Peter-Hoblyn et al 44 301 5.706.896 Tubel et al. 166 4/28/08 Peter-Hoblyn et al. 11 301 5 746 783 5/5/98 Compere et al. 5.792.223 8/11/98 Rivas et al. 44 5 809.774 9/22/98 Peter-Hoblyn et al 60 274 5.809.775 Tarabulski et al. 60 274 5.820.640 Ikura et al. 5.851.245 12/22/98 Moriyama et al 44 5.863.301 1/26/99 Grosso et al 44 5.868.201 2/9/99 Bussear et al. 166 53 5.873.916 2/23/99 Cemenska et al 44 301 3/9/99 Hohmann et al. 366 5 879 419 3/9/99 Moriyama et al. 44 301 274 5.924.280 Tarabulski 60 5.976.475 11/2/99 Peter-Hoblyn et al. 11/23/99 5.987.882 Voss et al 6,003,303 12/21/99 274 Peter-Hoblyn et al. 60 6 006 516 12/28/99 Voss et al. 299 6.051.040 4/18/00 Peter-Hoblyn 44 358 44 6.068.670 5/30/00 Haupais et al 301 6.176.078 1/23/01 Balko et al 60 6,203,770 3/20/01 Peter-Hoblyn et al 423

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Carrick et al

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	EP	0561600B1	9/22/93	EPO				$\neg$		1
	EP	0888421B1	1/7/99	EP0						X
		199722963B2	10/10/97		U			$\neg$		
		97/34969	3/15/96	PI						Х
		99/13028	3/18/99	PCT				$\Box$		
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